Refine Search

Search Results -

Term	Documents
(4 NOT 3).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	16
(L4 NOT L3).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	16

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L5

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Wednesday, February 04, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=AND			
L5	L4 not L3	16	L5
L4	L2 and ((bone adj marrow) or (stem adj cell))	26	L4
L3	L2 same ((bone adj marrow) or (stem adj cell))	10	L3
L2	(pancreatic adj (transplantation or regeneration or repair))	42	L2
DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=AND			
L1	Petersen-Bryon-E$.in.	1	L1

END OF SEARCH HISTORY

Status: Path 1 of [Dialog Information Services via Modem]

Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
 ******** HHHHHHHH SSSSSSSS?
Status: Signing onto Dialog
 ****
ENTER PASSWORD:
 ******** HHHHHHHH SSSSSSSS? ********
Welcome to DIALOG
Status: Connected

Dialog level 03.07.00D

Last logoff: 30jan04 11:34:46
Logon file001 04feb04 15:35:10
            *** ANNOUNCEMENT ***
                    ***
--File 654 - US published applications from March 15, 2001 to the present are now online. Please see HELP NEWS 654 for details.

                    ***
--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

                    ***
--File 990 - NewsRoom now contains February 2003 to current records.
File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest months's records roll out of File 990 and into File 992 on the first weekend of each month.
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.
                    ***
--Connect Time joins DialUnits as pricing options on Dialog.
See HELP CONNECT for information.
                    ***
                    ***
--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.
                    ***
--Important news for public and academic libraries. See HELP LIBRARY for more information.
                    ***
--Important Notice to Freelance Authors--
See HELP FREELANCE for more information
                    ***
NEW FILES RELEASED
***DIOGENES: Adverse Drug Events Database (File 181)
***World News Connection (File 985)
***Dialog NewsRoom - 2003 Archive (File 992)
***TRADEMARKSCAN-Czech Republic (File 680)
***TRADEMARKSCAN-Hungary (File 681)
***TRADEMARKSCAN-Poland (File 682)
                    ***
UPDATING RESUMED
                    ***
RELOADED
***Population Demographics -(File 581)
***CLAIMS Citation (Files 220-222)

REMOVED
***

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>> of new databases, price changes, etc. <<<
****
KWIC is set to 50.
HILIGHT set on as '*'.
* * * ALL NEW CURRENT YEAR RANGES HAVE BEEN * * *
* * * INSTALLED * * *

File 1:ERIC 1966-2004/Feb 04
(c) format only 2004 The Dialog Corporation

Set Items Description
--- ----- -----------
Cost is in DialUnits
?b 155, 159, 5, 73
04feb04 15:35:28 User259876 Session D588.1
$0.32 0.090 DialUnits File1
$0.32 Estimated cost File1
$0.08 TELNET
$0.40 Estimated cost this search
$0.40 Estimated total session cost 0.090 DialUnits

SYSTEM:OS - DIALOG OneSearch
File 155:MEDLINE(R) 1966-2004/Feb W1
(c) format only 2004 The Dialog Corp.
***File 155: Medline is updating again (12-22-2003).**
Please see HELP NEWS 154, for details.
File 159:Cancerlit 1975-2002/Oct
(c) format only 2002 Dialog Corporation
***File 159: Cancerlit ceases updating with immediate effect.**
Please see HELP NEWS.
File 5:Biosis Previews(R) 1969-2004/Feb W1
(c) 2004 BIOSIS
File 73:EMBASE 1974-2004/Jan W4
(c) 2004 Elsevier Science B.V.

Set Items Description
--- ----- -----------
?s (pancreatic (w) (transplantation or regeneration))
294837 PANCREATIC
1421646 TRANSPLANTATION
163434 REGENERATION
S1 2019 (PANCREATIC (W) (TRANSPLANTATION OR REGENERATION))
?s s1 (s) ((bone (w) marrow) or (stem (w) cells))
Processing
2019 S1
1171434 BONE
479330 MARROW
453459 BONE(W)MARROW
373615 STEM
5172883 CELLS
122073 STEM(W)CELLS
S2 28 S1 (S) ((BONE (W) MARROW) OR (STEM (W) CELLS))
?rd
...completed examining records
S3 14 RD (unique items)
?t s3/3,k/all

3/3,K/1 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

15796963 PMID: 12819790

***Bone* *marrow*-derived *stem* *cells* initiate *pancreatic* *regeneration*.**

Hess David; Li Li; Martin Matthew; Sakano Seiji; Hill David; Strutt Brenda; Thyssen Sandra; Gray Douglas A; Bhatia Mickie

Robarts Research Institute, Stem Cell Biology and Regenerative Medicine, 100 Perth Drive, London, Ontario N6A 5K8, Canada.

Nature biotechnology (United States) Jul 2003, 21 (7) p763-70, ISSN 1087-0156 Journal Code: 9604648

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: In Process

***Bone* *marrow*-derived *stem* *cells* initiate *pancreatic* *regeneration*.**

3/3,K/2 (Item 2 from file: 155)

14855662 22301593 PMID: 12413774

Models of pancreatic regeneration in diabetes.

Risbud Makarand V; Bhonde Ramesh R

Tissue Engineering and Banking Laboratory, National Centre for Cell Sciences, Ganeshkhind, Pune 411 007, India.

Diabetes research and clinical practice (Ireland) Dec 2002, 58 (3) p155-65, ISSN 0168-8227 Journal Code: 8508335

Document type: Journal Article; Review; Review, Tutorial

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

... investigation of regenerative process from various angles. The review focuses on factors responsible for induction of islet neogenesis in the diabetic pancreas, ultimately leading to *pancreatic* *regeneration* and possible reversal of diabetes. On the whole the study of these models will enhance our understanding of regenerative potential of diabetic pancreas and factors necessary to trigger *stem* *cells*' population within the pancreas so as to suggest an alternative therapeutic approach for the control and/or cure of diabetes. Copyright 2002 Published by Elsevier...

3/3,K/3 (Item 3 from file: 155)

11912568 99355892 PMID: 10425456

Effect of partial pancreatectomy on diabetic status in BALB/c mice.

Hardikar A A; Karandikar M S; Bhonde R R

Tissue Engineering and Banking Laboratory, National Centre for Cell Science, NCCS Complex, Ganeshkhind, Pune 411007, Maharashtra, India.

Journal of endocrinology (ENGLAND) Aug 1999, 162 (2) p189-95, ISSN 0022-0795 Journal Code: 0375363

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

Pancreatic *regeneration* after pancreatectomy has been well documented in animal models. However, the phenomenon of *pancreatic* *regeneration* in diabetes has not been exploited as yet. We report here the restoration of euglycaemic status in streptozotocin (STZ)-induced diabetic BALB/c mice, after...

... hyperglycaemia by 20-30 days after operation. Examination of the regenerating pancreas indicated nesidioblastotic activity and supported the

theory of a ductal origin of islet *stem* *cells*. Islets isolated from the regenerating pancreas showed a progressive increase in islet area (1227.9+/-173.2 micrometer(2) on day 5 compared with 2473...

3/3,K/4 (Item 4 from file: 155)

11206769 98083475 PMID: 9421697

Tacrolimus. An update of its pharmacology and clinical efficacy in the management of organ transplantation.

Spencer C M; Goa K L; Gillis J C
Adis International Limited, Auckland, New Zealand. demail@adis.co.nz

Drugs (NEW ZEALAND) Dec 1997, 54 (6) p925-75, ISSN 0012-6667
Journal Code: 7600076
Document type: Journal Article; Review; Review, Tutorial
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

...who are still growing. A small amount of evidence has also accumulated regarding the use of tacrolimus as primary therapy in patients who have undergone *bone* *marrow* or heart and/or lung transplantation. Data are not conclusive, particularly in children, but tacrolimus appears to be useful for treating patients who have undergone...

... and intestinal or multivisceral transplants, and in children who have undergone heart or heart-lung transplantation. Tacrolimus also has a use as rescue therapy in *bone* *marrow*, heart, lung and *pancreatic* *transplantation* , but data are currently insufficient for conclusions to be made. However, these results support the need for further study in these populations. Adverse effects occurring...

3/3,K/5 (Item 5 from file: 155)

10180251 22199039 PMID: 12210084

Induction of PDX-1-positive cells in the main duct during regeneration after acute necrotizing pancreatitis in rats.

Taguchi Masashi; Yamaguchi Taizo; Otsuki Makoto
Third Department of Internal Medicine, University of Occupational and Environmental Health, School of Medicine, Kitakyushu, Japan.

Journal of pathology (England) Aug 2002, 197 (5) p638-46, ISSN 0022-3417 Journal Code: 0204634
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

Pancreatic *regeneration* involves two pathways; proliferation and differentiation of pancreatic progenitor cells, which probably exist in pancreatic ductal epithelium, and replication of pre-existing differentiated acinar, islet...

... of this study were to characterize cell proliferation and differentiation during regeneration after acute necrotizing pancreatitis and to evaluate the role of PDX-1-positive *stem* *cells*. Necrotizing pancreatitis was induced in rats by retrograde intraductal infusion of sodium taurocholate. Cell types were classified into five categories: main, large, and small ductal...

... labelling index (LI) at various time points after induction of pancreatitis. Tissue sections were also immunostained for PDX-1 to determine the source of pancreatic *stem* *cells*. Acinar necrosis was

observed at 24 h after induction of pancreatitis and most lobules were filled with tubular complexes on day 5. Subsequently, newly formed...

... involves proliferation and differentiation of pancreatic progenitor cells, and that ductal epithelial cells with PDX-1-positive nuclei may contribute to the differentiation of pancreatic *stem* *cells* in the main duct. Copyright 2002 John Wiley & Sons, Ltd.

3/3,K/6 (Item 6 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

09581388 21364701 PMID: 11471251
[Human pancreatic stem cell and diabetes cell therapy]
Cellules souches du pancreas humain et therapie cellulaire du diabete.
Pattou F; Kerr-Conte J; Gmyr V; Vandewalle B; Vantyghem M C; Lecomte-Houcke M; Proye C; Lefebvre J
Praticien Hospitalio-Universitaire, UPRES 1048 de Universite de Lille 2 et Service de Chirurgie Generale et Endocrinienne, Centre Hospitalier et Universitaire de Lille, 1 Place de Verdun-F59037 Lille.
Bulletin de l'Academie nationale de medecine (France) 2000, 184 (9) p1887-99; discussion 1899-901, ISSN 0001-4079 Journal Code: 7503383
Document type: Journal Article; Review; Review, Tutorial ; English Abstract
Languages: FRENCH
Main Citation Owner: NLM
Record type: Completed

...of primary human islets of Langerhans nevertheless forbids all hope of developing this treatment on a large scale. The recent description of the persistence of *stem* *cells* capable of proliferating and differentiating in the adult pancreas offers an attractive alternative for the production in vitro of homologous insulin-secreting cells. We first...
...1 (IPF-1/otherwise known as PDX-1), a transcription factor essential for the differentiation of ductal cells into endocrine cells during both development and *pancreatic* *regeneration* . If the proliferation and differentiation of these cells is confirmed, this approach could lead to the description of an abundant source of human pancreatic *stem* *cells* for the production ex vivo of human insulin secreting cells and may even allow autologous cell therapy, in the absence of immunosuppression.

3/3,K/7 (Item 7 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

07782143 93237640 PMID: 8477116
Fluconazole-cyclosporine interaction: a dose-dependent effect?
Lopez-Gil J A
Clinical Pharmacology Service, Hospital Universitario Marques de Valdecilla, Santander, Spain.
Annals of pharmacotherapy (UNITED STATES) Apr 1993, 27 (4) p427-30, ISSN 1060-0280 Journal Code: 9203131
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

...DESIGN: Case reports. PATIENTS AND INTERVENTIONS: One renal-pancreatic transplant patient taking fluconazole 100 and 300 mg/d for 37 and 17 days, respectively; four *bone* *marrow* transplant recipients taking fluconazole 100 mg/d as antifungal prophylaxis and five other concurrent nonmatched recipients whose antifungal prophylactic agent is nystatin mouthwash. All of...

... rise in cyclosporine trough concentration (ng/mL), concentration:dose

ratio (ng.mL-1/mg.kg-1), and serum creatinine concentration (mumol/L) in the renal-*pancreatic* *transplantation* patient taking fluconazole 300 mg/d. No such increase occurred at 100 mg/d. No significant alterations in cyclosporine concentration:dose ratio were seen in the patients undergoing *bone* *marrow* transplantation and receiving fluconazole 100 mg/d. CONCLUSIONS: The case of the renal-*pancreatic* *transplantation* patient shows a characteristic interaction profile, and it supports the hypothesis of a dose-dependent interaction between cyclosporine and fluconazole. Given the nephrotoxic potential of...

3/3,K/8 (Item 8 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

05678249 88031390 PMID: 3311974

Successful pancreatic allografts in combination with bone marrow transplantation in mice.

Iwai H; Yasumizu R; Sugiura K; Inaba M; Kumazawa T; Good R A; Ikehara S
1st Department of Pathology, Kansai Medical College, Osaka, Japan.

Immunology (ENGLAND) Nov 1987, 62 (3) p457-62, ISSN 0019-2805
Journal Code: 0374672
Contract/Grant No.: AG-03592; AG; NIA; AG-05628; AG; NIA; AG-05633; AG; NIA; +
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

We have established a new method for pancreatic allografts in mice by combining *pancreatic* *transplantation* with allogeneic *bone* *marrow* transplantation. In this approach, we first transplanted *bone* *marrow* to induce tolerance to both donor-type and host-type major histocompatibility complex (MHC) determinants. Pancreatic tissue from the same mouse strain as *bone* *marrow* donor was then grafted under the renal capsule. Acceptance of the grafts was confirmed by histopathological and immunohistochemical techniques. BALB/c mice reconstituted with C57BL/6J *bone* *marrow* cells accepted pancreatic tissue from both *bone* *marrow* donor (C57BL/6J)-type and host (BALB/c)-type mice. An immunohistochemical study revealed the presence of functional islets under the renal capsules. Assays for...

... By contrast, the T cells of these chimeras showed a significant responsiveness to third party MHC determinants. These findings suggest that pancreatic allografts combined with *bone* *marrow* transplantation may become a viable strategy for the treatment of patients with diabetes or patients who have undergone pancreatectomy.

3/3,K/9 (Item 9 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

05122449 86123057 PMID: 2418510

Cyclosporine.

Thomas S E; Gordon D S

Southern medical journal (UNITED STATES) Feb 1986, 79 (2) p205-14, ISSN 0038-4348 Journal Code: 0404522
Document type: Journal Article; Review
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

... by radioimmunoassay or high pressure liquid chromatography, are commonly monitored and sometimes used for dose adjustments. Cyclosporine has been used in human renal, cardiac, liver, *bone* *marrow*, and *pancreatic* *transplantation* , as well as in other experimental animal

models. It has a narrow therapeutic index, with major complications arising from nephrotoxicity, hypertension, and hepatotoxicity. Cyclosporine also...

3/3,K/10 (Item 10 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

03959871 83088315 PMID: 6757688
Organ and tissue transplantation: past, present and future.
Marshall V
Medical journal of Australia (AUSTRALIA) Oct 30 1982, 2 (9) p411-4, ISSN 0025-729X Journal Code: 0400714
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

... technically demanding, and suffers from the absence of effective liver-support systems, but can achieve lifesaving short-term and long-term survival in selected patients. *Pancreatic* *transplantation* offers great potential, but long-term results both of isolated islet-cell transplantation and of organ grafts have been disappointing. Lung transplantation as an isolated procedure has had very little success. *Bone*-*marrow* transplantation is now the method of choice of treatment of aplastic anaemia, and is occasionally successful in management of malignancies. Transplantation of skin, bone, cartilage...

3/3,K/11 (Item 11 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

03588306 81280788 PMID: 6791599
Prevention of diabetes in rats by bone marrow transplantation.
Alinaji; Silvers W K; Bellgrau D; Anderson A O; Plotkin S; Barker C F
Annals of surgery (UNITED STATES) Sep 1981, 194 (3) p328-38, ISSN 0003-4932 Journal Code: 0372354
Contract/Grant No.: AM07314; AM; NIADDK; AM26007; AM; NIADDK; CA15822; CA ; NCI
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

... hypoinsulinemia and ketonemia often develop abruptly in previously normal young "BB" rats. The syndrome mimics human juvenile diabetes closely and is, thus, appropriate for assessing *pancreatic* *transplantation*. Transplantation of islet cells from closely histocompatible Wistar Furth (WF) donor resulted in permanent normoglycemia when immunosuppression with ALS was given. However, when islet cells...

... unique to some members of the "BB" stock, an attempt was made to alter their vulnerability by modifying their cellular immune system. Accordingly, 50 million *bone* *marrow* cells from WF donors were inoculated into half the newborn members of "BB" litters, leaving the littermates as unmodified controls. Most *bone* *marrow* recipients were protected, only four of 37 (10.8%) ever becoming diabetic, while the incidence of diabetes in noninoculated littermates was 22 of 39 (56...

3/3,K/12 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0005609561 BIOSIS NO.: 198783088452
THE EFFECT OF IONIZING RADIATION ON THE PRIMATE PANCREAS AN ENDOCRINE AND

MORPHOLOGIC STUDY
AUTHOR: DU TOIT D F (Reprint); HEYDENRYCH J J; SMIT B; ZUURMOND T; LOUW G; LAKER L; ELS D; WEIDEMAN A; WOLFE-COOTE S; ET AL
AUTHOR ADDRESS: DEP SURGERY, UNIV STELLENBOSCH, PO BOX 63, TYGERBERG, REPUBLIC SOUTH AFRICA, 7505
JOURNAL: Journal of Surgical Oncology 34 (1): p43-52 1987
ISSN: 0022-4790
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

...ABSTRACT: histological changes of the bone-marrow in the primate following external fracionated subtotal marrow irradiation without bonemarrow reconstitution. The irradiation was administered in preparation for *pancreatic* *transplantation*. Two groups of animals (ten in each group) received 800 rad (8 Gy) and 1,000 rad (10 Gy) respectively over 4 to 5 weeks...

3/3,K/13 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0003528322 BIOSIS NO.: 198273032249
PREVENTION OF DIABETES IN RATS BY BONE MARROW TRANSPLANTATION
AUTHOR: ALINAJI M D (Reprint); SILVERS W K; BELLGRAU D; ANDERSON A O; PLOTKIN S; BARKER C F
AUTHOR ADDRESS: DEP SURG, UNIV PA MED SCH, 3400 SPRUCE ST, PHILADELPHIA, PA 19104, USA**USA
JOURNAL: Annals of Surgery 194 (3): p328-338 1981
ISSN: 0003-4932
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

...ABSTRACT: unique to some members of the BB stock, an attempt was made to alter their vulnerability by modifying their cellular immune system. Accordingly, 50 million *bone* *marrow* cells from WF donors were inoculated into half the newborn members of BB litters, leaving the littermates as unmodified controls. Most *bone* *marrow* recipients were protected, only 4 of 37 (10.8%) ever becoming diabetic, while the incidence of diabetes in noninoculated littermates was 22 of 39 (56...

3/3,K/14 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE

01846609 EMBASE No: 1981217766
Prevention of diabetes in rats by bone marrow transplantation
Ali Naji; Silvers W.K.; Bellgrau D.; et al.
Dept. Surg., Univ. Pennsylvania, Philadelphia, PA 19104 United States
Annals of Surgery (ANN. SURG.) (United States) 1981, 194/3 (328-338)
CODEN: ANSUA
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH

...hypoinsulinemia nad ketonemia often develop abruptly in previously normal young 'BB' rats. The syndrome mimics human juvenile diabetes closely and is, thus, appropriate for assessing *pancreatic* *transplantation*. Transplantion of islet cells from closely histocompatible Wistar Furth (WF) donors resulted in permanent normoglycemia when immunosuppression with ALS was given. However, when islet cells...

...50 million bone marow cells from WF donors were inoculated into half the newborn members of 'BB' litters, leaving the littermates as unmodified controls. Most *bone* *marrow* recipients were protected, only four of 37

(10.8%) ever becoming diabetic, while the incidence of diabetes in noninoculated littermates was 22 of 39 (56...
?ds

Set	Items	Description
S1	2019	(PANCREATIC (W) (TRANSPLANTATION OR REGENERATION))
S2	28	S1 (S) ((BONE (W) MARROW) OR (STEM (W) CELLS))
S3	14	RD (unique items)

```
?s s1 and ((bone (w) marrow) or (stem (w) cells))
Processing
            2019  S1
         1171434  BONE
          479330  MARROW
          453459  BONE(W)MARROW
          373615  STEM
         5172883  CELLS
          122073  STEM(W)CELLS
      S4      36  S1 AND ((BONE (W) MARROW) OR (STEM (W) CELLS))
?s s4 and (plasticity or trans-differentiation)
              36  S4
           67859  PLASTICITY
              13  TRANS-DIFFERENTIATION
      S5       0  S4 AND (PLASTICITY OR TRANS-DIFFERENTIATION)
?s s4 not s2
              36  S4
              28  S2
      S6       8  S4 NOT S2
?rd
...completed examining records
      S7       7  RD (unique items)
?t s7/3,k/all
```

7/3,K/1 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

16179629 PMID: 14638861

The stromal cell-derived factor-1alpha/CXCR4 ligand-receptor axis is critical for progenitor survival and migration in the pancreas.

Kayali Ayse G; Van Gunst Kurt; Campbell Iain L; Stotland Aleksandr; Kritzik Marcie; Liu Guoxun; Flodstrom-Tullberg Malin; Zhang You-Qing; Sarvetnick Nora

Department of Immunology, The Scripps Research Institute, La Jolla, CA 92037, USA.

Journal of cell biology (United States) Nov 24 2003, 163 (4) p859-69 , ISSN 0021-9525 Journal Code: 0375356

Contract/Grant No.: DK55230; DK; NIDDK; MH62231; MH; NIMH; MH62261; MH; NIMH; NS36979; NS; NINDS

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

... data indicate that the SDF-1alpha-CXCR4 ligand receptor axis is an obligatory component in the maintenance of duct cell survival, proliferation, and migration during *pancreatic* *regeneration*.

Descriptors: Chemokines, CXC--metabolism--ME; *Pancreas --growth and development--GD; *Receptors, CXCR4--metabolism--ME; **Stem* *Cells* --metabolism--ME...; Pancreas--metabolism--ME; Pancreatic Ducts--cytology --CY; Pancreatic Ducts--growth and development--GD; Pancreatic Ducts --metabolism--ME; Proto-Oncogene Proteins--metabolism--ME; Regeneration --physiology--PH; *Stem* *Cells*--cytology--CY; src-Family Kinases --metabolism--ME

7/3,K/2 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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08774558 20056182 PMID: 10588826
PDX-1 and Msx-2 expression in the regenerating and developing pancreas.
Kritzik M R; Jones E; Chen Z; Krakowski M; Krahl T; Good A; Wright C; Fox H; Sarvetnick N
Department of Immunology, The Scripps Research Institute, 10550 North Torrey Pines Road, La Jolla, California 92037, USA.
Journal of endocrinology (ENGLAND) Dec 1999, 163 (3) p523-30, ISSN 0022-0795 Journal Code: 0375363
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

...the pancreatic ducts of this model. The current study was initiated to define these endocrine progenitor cells further and to identify novel markers associated with *pancreatic* *regeneration*. Importantly, we have found that PDX-1, a transcription factor required for insulin gene transcription as well as for pancreatic development during embryogenesis, is expressed...
...; Homeodomain Proteins--genetics--GE; Immunohistochemistry; Islets of Langerhans--chemistry--CH; Mice; Mice, Inbred NOD; Mice, Transgenic; Microscopy, Immunoelectron; Pancreas--embryology--EM; Specific Pathogen-Free Organisms; *Stem* *Cells*--chemistry--CH; Trans-Activators --genetics--GE

7/3,K/3 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

05435456 87114047 PMID: 3543503
The effect of ionizing radiation on the primate pancreas: an endocrine and morphologic study.
Du Toit D F; Heydenrych J J; Smit B; Zuurmond T; Louw G; Laker L; Els D; Weideman A; Wolfe-Coote S; Du Toit L B; et al
Journal of surgical oncology (UNITED STATES) Jan 1987, 34 (1) p43-52 , ISSN 0022-4790 Journal Code: 0222643
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

... and histological changes of the bonemarrow in the primate following external fractionated subtotal marrow irradiation without bonemarrow reconstitution. The irradiation was administered in preparation for *pancreatic* *transplantation* . Two groups of animals (ten in each group) received 800 rad (8 Gy) and 1,000 rad (10 Gy) respectively over 4 to 5 weeks...
; *Bone* *Marrow*--pathology--PA; *Bone* *Marrow*--radiation effects--RE ; Glucose Tolerance Test; Immunoenzyme Techniques; Insulin--metabolism--ME; Necrosis--pathology--PA; Pancreas--metabolism--ME; Pancreas--pathology--PA ; Pancreatectomy; Papio; Radiation Dosage; Radiation...

7/3,K/4 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014307861 BIOSIS NO.: 200300266505
Islet transplantation, *stem* *cells*, and transfusion medicine.
AUTHOR: Logdberg Lennart (Reprint); Sgan Stephen L; Larsen Christian P; Hillyer Christopher D
AUTHOR ADDRESS: Transfusion Medicine Program, Department of Pathology and Laboratory Medicine, Emory University, 1364 Clifton Road NE, Atlanta, GA, 30322, USA**USA

AUTHOR E-MAIL ADDRESS: llogdbe@emory.edu
JOURNAL: Transfusion Medicine Reviews 17 (2): p95-109 April 2003 2003
MEDIUM: print
ISSN: 0887-7963 _(ISSN print)
DOCUMENT TYPE: Article; Literature Review
RECORD TYPE: Citation
LANGUAGE: English

Islet transplantation, *stem* *cells*, and transfusion medicine.
DESCRIPTORS:
...ORGANISMS: PARTS ETC: *stem* *cells*;
METHODS & EQUIPMENT: *pancreatic* *transplantation*--

7/3,K/5 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0013747863 BIOSIS NO.: 200200341374
Gastrointestinal Graft versus host disease (GVHD) after solid organ transplant (SOT): An underdiagnosed potentially lethal disease
AUTHOR: Gulbahce H E (Reprint); Dolan M (Reprint); Jessurun J (Reprint); Wick M (Reprint); Wijkstrom M (Reprint); Kandaswamy R (Reprint); Segall M (Reprint); McGlennen R (Reprint)
AUTHOR ADDRESS: Departments of Laboratory Medicine and Pathology and Surgery, University of Minnesota, FUMC, Minneapolis, MN, USA**USA
JOURNAL: Laboratory Investigation 82 (1): p128A-129A January, 2002 2002
MEDIUM: print
CONFERENCE/MEETING: Annual Meeting of the United States and Canadian Academy of Pathology Chicago, IL, USA February 23-March 01, 2002; 20020223
ISSN: 0023-6837
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

DESCRIPTORS:
...ORGANISMS: PARTS ETC: *bone* *marrow*--
...METHODS & EQUIPMENT: kidney-*pancreatic* *transplantation*--

7/3,K/6 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0008571935 BIOSIS NO.: 199345002915
Fluconazole-cyclosporine interaction: A dose-dependent effect?
AUTHOR: Lopez-Gil J Arturo
AUTHOR ADDRESS: Clinical Pharmacol., Clinical Pharmacol. Service, Hospital Universitaro Marques de Valdecilla, 39008, Santander, Spain**Spain
JOURNAL: Annals of Pharmacotherapy 27 (4): p427-430 1993
ISSN: 1060-0280
DOCUMENT TYPE: Article
RECORD TYPE: Citation
LANGUAGE: English

DESCRIPTORS:
MISCELLANEOUS TERMS: ...*BONE* *MARROW* TRANSPLANTATION...

...RENAL-*PANCREATIC* *TRANSPLANTATION*;

7/3,K/7 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0003965844 BIOSIS NO.: 198376057279

HLA-DR AND HLA-A HLA-B HLA-C TYPING OF HUMAN FETAL TISSUE
AUTHOR: DANILOVS J A (Reprint); BROWN J; TERASAKI P I; CLARK W R
AUTHOR ADDRESS: MOLECULAR BIOL INST, UNIV CALIF, LOS ANGELES, CA 90024, USA **USA
JOURNAL: Tissue Antigens 21 (4): p296-308 1983
ISSN: 0001-2815
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

...ABSTRACT: was investigated. Using the standard NIH [National Institute of Health] microcytotoxicity test modified for HLA-DR typing, HLA-DR antigens were demonstrated on subpopulations of *bone* *marrow* cells and splenocytes but not on thymocytes or hepatocytes. HLA-A, B, C antigens were detected on all 4 tissues. Excellent HLA-DR typing, confirmed by maternal typing, was obtained for 19 fetuses (14-23 wk old) using *bone* *marrow* cells isolated by 2-fold purification on discontinuous Percoll buoyant density gradients. Similar purification of splenocytes resulted in weak reactions with anti-DR sera; adherent...
...A, B, C antisera obtained for thymocytes, reliable HLA-A, B, C typing was obtained when results from thymocytes were evaluated together with typing from *bone* *marrow* cells or splenocytes. The possible benefits of fetal HLA typing for fetal pancreas transplantation are discussed.
DESCRIPTORS: FETAL *PANCREATIC* *TRANSPLANTATION* PERIPHERAL BLOOD LYMPHOCYTE SPLENOCYTE T CELL B CELL HEPATOCYTE INSULIN DEPENDENT DIABETES MATERNAL HLA TYPING
?ds

Set	Items	Description
S1	2019	(PANCREATIC (W) (TRANSPLANTATION OR REGENERATION))
S2	28	S1 (S) ((BONE (W) MARROW) OR (STEM (W) CELLS))
S3	14	RD (unique items)
S4	36	S1 AND ((BONE (W) MARROW) OR (STEM (W) CELLS))
S5	0	S4 AND (PLASTICITY OR TRANS-DIFFERENTIATION)
S6	8	S4 NOT S2
S7	7	RD (unique items)

?s (trans-differentiation)
S8 13 (TRANS-DIFFERENTIATION)
?rd
...completed examining records
S9 11 RD (unique items)
?t s9/3,k/all

9/3,K/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0014299851 BIOSIS NO.: 200300258495
Trans-differentiation of adult bone marrow cells into hormone-producing pancreatic-like cells.
AUTHOR: Oh Seh-Hoon (Reprint); Muzzonigro Toni M; Hatch Heather M; Petersen Bryon E
AUTHOR ADDRESS: Pathology, University of Florida, PO BOX 100275, Gainesville, FL, 32610-0275, USA**USA
AUTHOR E-MAIL ADDRESS: oh@pathology.ufl.edu; tonofmuz@aol.com; hatchhe@pathology.ufl.edu; petersen@pathology.ufl.edu
JOURNAL: FASEB Journal 17 (4-5): pAbstract No. 413.5 March 2003 2003
MEDIUM: e-file
CONFERENCE/MEETING: FASEB Meeting on Experimental Biology: Translating the Genome San Diego, CA, USA April 11-15, 2003; 20030411
SPONSOR: FASEB
ISSN: 0892-6638 _(ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

DESCRIPTORS:

...ORGANISMS: PARTS ETC: blood and lymphatics, immune system,
trans-differentiation...

9/3,K/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0014051879 BIOSIS NO.: 200300010598
Trans-differentiation of prostatic stromal cells leads to decreased glycoprotein hormone alpha production.
AUTHOR: Rumpold Holger; Mascher Katarina; Untergasser Gerold; Plas Eugen; Hermann Martin; Berger Peter (Reprint)
AUTHOR ADDRESS: Institute for Biomedical Aging Research, Austrian Academy of Sciences, Peter Mayr Strasse 4b, Innsbruck, A6020, Austria**Austria
AUTHOR E-MAIL ADDRESS: peter.berger@oeaw.ac.at
JOURNAL: Journal of Clinical Endocrinology and Metabolism 87 (11): p 5297-5303 November 2002 2002
MEDIUM: print
ISSN: 0021-972X _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

DESCRIPTORS:
...ORGANISMS: PARTS ETC: excretory system, reproductive system,
trans-differentiation...

...excretory system, reproductive system, *trans-differentiation*...
...excretory system, reproductive system, *trans-differentiation*...

9/3,K/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0013816646 BIOSIS NO.: 200200410157
Retinal regeneration: Stem cells, progenitor cells, and Muller glia
AUTHOR: Reh T A (Reprint); Fischer A (Reprint); Close J (Reprint); Moshiri A (Reprint); Freidman-Little J (Reprint); Dierks B (Reprint)
AUTHOR ADDRESS: Dept. of Biological Structures, University of Washington, Box 357420, Seattle, WA, 98195, USA**USA
JOURNAL: Developmental Brain Research 134 (1-2): pA13 31 March, 2002 2002
MEDIUM: print
CONFERENCE/MEETING: 4th Brain Research Interactive Symposium on Stem Cells in the Mammalian Brain San Diego, CA, USA November 08-10, 2001; 20011108
ISSN: 0165-3806
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

DESCRIPTORS:
MISCELLANEOUS TERMS: ...*trans-differentiation*

9/3,K/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0013727784 BIOSIS NO.: 200200321295
Tubular cells trans-differentiation induced by allogenic response can be modulated by cyclo-oxygenase-2 (COX-2)
AUTHOR: Peruzzi Licia (Reprint); Amore Alessandro (Reprint); Cirina Paola (Reprint); Chiesa Monica (Reprint); Coppo Rosanna (Reprint)
AUTHOR ADDRESS: Nephrology, Dialysis and Transplantation, Regina Margherita University Hospital, Torino, Italy**Italy
JOURNAL: Journal of the American Society of Nephrology 12 (Program and

Abstract Issue): p865A September, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: ASN (American Society of Nephrology)/ISN (International Society of Nephrology) World Congress of Nephrology San Francisco, CA, USA October 10-17, 2001; 20011010
ISSN: 1046-6673
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

DESCRIPTORS:
...ORGANISMS: PARTS ETC: excretory system, *trans-differentiation*

9/3,K/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0013727738 BIOSIS NO.: 200200321249
Graft endothelium and chronic transplant nephropathy: Insight from in vitro trans-differentiation of smooth muscle cells induced by mismatched lymphocytes
AUTHOR: Amore Alessandro (Reprint); Cirina Paola (Reprint); Chiesa Monica (Reprint); Conti Giovanni (Reprint); Peruzzi Licia (Reprint); Coppo Rosanna (Reprint)
AUTHOR ADDRESS: Nephrology, Dialysis and Transplantation, Regina Margherita University Hospital, Torino, Italy**Italy
JOURNAL: Journal of the American Society of Nephrology 12 (Program and Abstract Issue): p851A September, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: ASN (American Society of Nephrology)/ISN (International Society of Nephrology) World Congress of Nephrology San Francisco, CA, USA October 10-17, 2001; 20011010
ISSN: 1046-6673
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English

DESCRIPTORS:
...ORGANISMS: PARTS ETC: muscular system, *trans-differentiation*

9/3,K/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0013714063 BIOSIS NO.: 200200307574
Three-dimensional approach to stem cell therapy
AUTHOR: Oh Il-Hoan (Reprint); Kim Dong-Wook
AUTHOR ADDRESS: Cell and Gene Therapy Institute, Catholic Research Institute of Medical Science, 505 Banpo-dong, Seocho-gu, Seoul, 137-040, South Korea**South Korea
JOURNAL: Journal of Korean Medical Science 17 (2): p151-160 April, 2002 2002
MEDIUM: print
ISSN: 1011-8934
DOCUMENT TYPE: Article; Literature Review
RECORD TYPE: Abstract
LANGUAGE: English

DESCRIPTORS:
...ORGANISMS: PARTS ETC: migration ability, multipotentiality, *trans-differentiation*...

9/3,K/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

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0013628748 BIOSIS NO.: 200200222259
Effect of antioxidant on cerulein-induced pancreatic fibrosis; in vitro and in vivo effect
AUTHOR: Oh T Y (Reprint); Yoo B M; Ko K H; Ahn B O; Cho H; Kim J H; Kim Y B ; Cho S W
AUTHOR ADDRESS: Dong-A Research Institute, Yongin, South Korea**South Korea
JOURNAL: Gastroenterology 120 (5 Supplement 1): pA.721 April, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: 102nd Annual Meeting of the American Gastroenterological Association and Digestive Disease Week Atlanta, Georgia, USA May 20-23, 2001; 20010520
SPONSOR: American Gastroenterological Association
American Association for the Study of Liver Diseases
American Society for Gastrointestinal Endoscopy
Society for Surgery of the Alimentary Tract
ISSN: 0016-5085
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

DESCRIPTORS:
...ORGANISMS: PARTS ETC: digestive system, endocrine system, *trans-differentiation*...

9/3,K/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012519035 BIOSIS NO.: 200000237348
Role of amyloid beta-(1-40)-BSA conjugates in trans-differentiation of human lens epithelial B-3 cells
AUTHOR: Lee K W (Reprint); Seomun Y; Shin D S; Joo C-K
AUTHOR ADDRESS: Catholic Research Institutes of Medical Science, Seoul, South Korea**South Korea
JOURNAL: IOVS 41 (4): pS98 March 15, 2000 2000
MEDIUM: print
CONFERENCE/MEETING: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida, USA April 30-May 05, 2000; 20000430
SPONSOR: Association for Research in Vision and Ophthalmology
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

DESCRIPTORS:
...ORGANISMS: PARTS ETC: sensory system, *trans-differentiation*

9/3,K/9 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011051040 BIOSIS NO.: 199799685100
Trans-differentiation of myoblasts to adipoblasts: Triggering effects of fatty acids and thiazolidinediones
AUTHOR: Grimaldi P A (Reprint); Teboul L; Inadera H; Gaillard D; Amri E Z
AUTHOR ADDRESS: Expression Genes Nutriments Cent. Biochimie, UMR-134 CNRS, Univ. Nice-Sophia Antipolis, Fac. Sci., 06108 Nice Cedex 2, France** France
JOURNAL: Prostaglandins Leukotrienes and Essential Fatty Acids 57 (1): p 71-75 1997 1997
ISSN: 0952-3278
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: English

DESCRIPTORS:
  MISCELLANEOUS TERMS: ...*TRANS-DIFFERENTIATION*

9/3,K/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0009747149 BIOSIS NO.: 199598214982
Detection of basic fibroblast growth factor (b-FGF) from amniotic membrane
AUTHOR: Shinozaki N (Reprint); Shoda A; Shimazaki J (Reprint); Hirakata A; Hida T; Tsubota K (Reprint)
AUTHOR ADDRESS: Dep. Ophthalmol., Tokyo Dental College, Chiba, Japan**Japan
JOURNAL: Investigative Ophthalmology and Visual Science 36 (4): pS131 1995 1995
CONFERENCE/MEETING: Annual Meeting of the Association for Research in Vision and Ophthalmology Fort Lauderdale, Florida, USA May 14-19, 1995; 19950514
ISSN: 0146-0404
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English

DESCRIPTORS:
  MISCELLANEOUS TERMS: ...*TRANS-DIFFERENTIATION*

9/3,K/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0009676033 BIOSIS NO.: 199598143866
Regeneration and post-metamorphic development of the central nervous system in the protochordate Ciona intestinalis: A study with monoclonal antibodies
AUTHOR: Bollner Thomas; Howalt Sarah; Thorndyke Michael C (Reprint); Beesley Philip W
AUTHOR ADDRESS: Dep. Biol. Royal Holloway, Univ. London Egham, Surrey, TW20 OEX, UK**UK
JOURNAL: Cell and Tissue Research 279 (2): p421-432 1995 1995
ISSN: 0302-766X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

DESCRIPTORS:
  MISCELLANEOUS TERMS: ...*TRANS-DIFFERENTIATION*
?ds

Set	Items	Description
S1	2019	(PANCREATIC (W) (TRANSPLANTATION OR REGENERATION))
S2	28	S1 (S) ((BONE (W) MARROW) OR (STEM (W) CELLS))
S3	14	RD (unique items)
S4	36	S1 AND ((BONE (W) MARROW) OR (STEM (W) CELLS))
S5	0	S4 AND (PLASTICITY OR TRANS-DIFFERENTIATION)
S6	8	S4 NOT S2
S7	7	RD (unique items)
S8	13	(TRANS-DIFFERENTIATION)
S9	11	RD (unique items)

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   $58.04  Estimated total session cost   3.784 DialUnits


### Status: Signed Off. (8 minutes)
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